DAC 2 7 (REV. 8-70)

# HAZARDOUS MATERIALS DATA SHEET

(PLEASE COMPLETE APPLICABLE SECTIONS)

Buyer Shirley Black

DPM # 5069

1. PRODUCT NAME, NUMBER, SYNONYM: CEE-BEE C-50 SAFETY SOLVENT

2. MANUFACTURER'S NAME: Chemetron Corp., Inorganic Chemicals Div., CEE-BEE CHEMICAL

3. MANUFACTURER'S ADDRESS: 9520 E. CeeBee Drive, Downey, CA 90241

FEB 04 1982

4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Wipe up spills with cloth and allow to evaporate.

5. TRANSPORTATION AND STORAGE REQUIREMENTS: Store in cool dry place @ 32-100°F

NOT ON APPROVED LIST!

6. FIRST AID TREATMENT:

A. SKIN CONTACT: Wash with soap and water and apply a moisturizer cream

B. EYE CONTACT: Flush with large amounts of water and seek medical attention

C. INHALATION: Remove to fresh air.

D. ANTIDOTE IN CASE OF SWALLOWING: Induce vomiting, seek medical attention.

7. PHYSIOLOGICAL PROPERTIES:

A. ACUTE ORAL TOXICITY: Severe gastic upset

B. LOCAL EFFECTS UPON EYES: Strong irritant

C. LOCAL EFFECTS UPON SKIN: Defats skin. Prolonged contact is irritating

D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): moderate

E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): characteristic odor

F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): 498 ppm based on solution composition

DAC C/C - TLV = 475 ppm

CHEMICAL AND PHYSICAL PROPERTIES:

A. SPECIFIC GRAVITY (WATER = 1): 1.24

B. VAPOR DENSITY (AIR =1): 2.9

C. VAPOR PRESSURE mm Hg AT 25°C.: 380

D. pH: -

E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:

Attacks plexiglas, rubber, lacquers, enamels and may stain or weaken some fabrics.

DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? strong oxidizers

5069

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

| COMPOUND | PERCENT |
|---|---|
| Dichloromethane | 80-90 |
| Isopropyl alcohol | 0-20 |
| | |
| | |
| | |

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? NO

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Provide adequate ventilation, avoid prolonged skin contact. Do not take internally

10. RECOMMENDED PROTECTIVE EQUIPMENT: Rubber gloves and ventilating equipment

None up to and including boiling point of 103°F

11. A. FLASH POINT °F: CLOSED CUP _____; OPEN CUP _____; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: After 75% evaporation, flashes @ 102°F

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER _____; UPPER non-explosive

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES _____; NO X

D. FIRE POINT °F -- ; AUTO IGNITION TEMPERATURE °F 1000°F

E. VAPOR DENSITY 2.7

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? phosgene, oxides of carbon and water

G. SUITABLE EXTINGUISHING AGENTS: $CO_2$

12. INFORMATION FURNISHED BY: Kenneth H. Michau

TITLE: Research Chemist

COMPANY: Chemetron Corp., Inorganic Chemicals Div., CEE-BEE

ADDRESS: 9520 E. CeeBee Drive, Downey, CA 90241

DATE: April 1971

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.

MC GUAN CHEMICAL CO